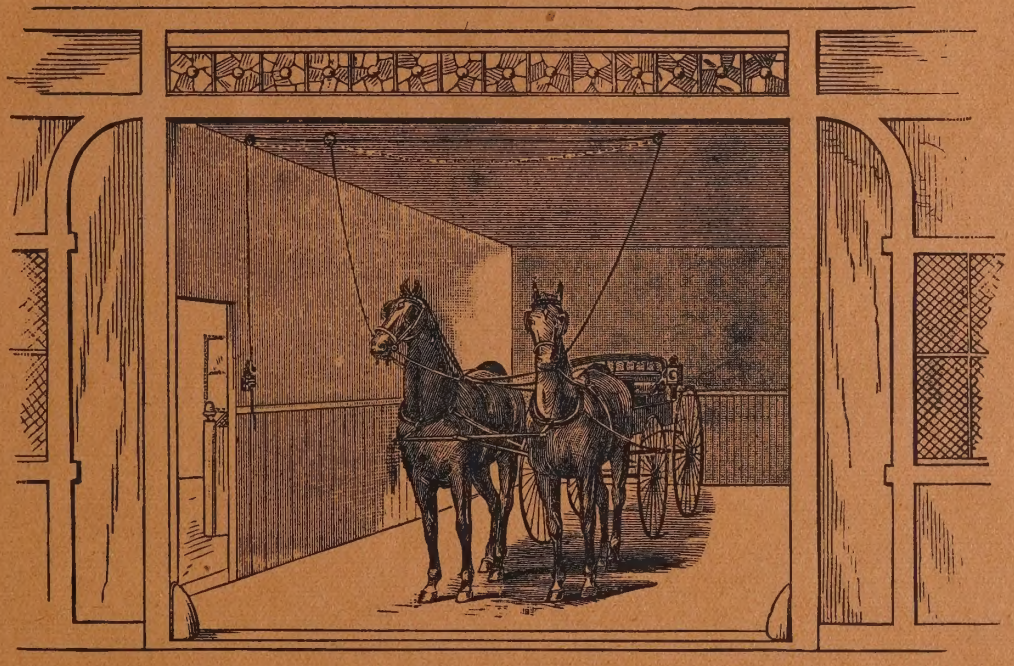
ESTABLISHED 1882. TELEPHONE 244, HAYMARKET.

Broad Gauge Iron Stall Works,

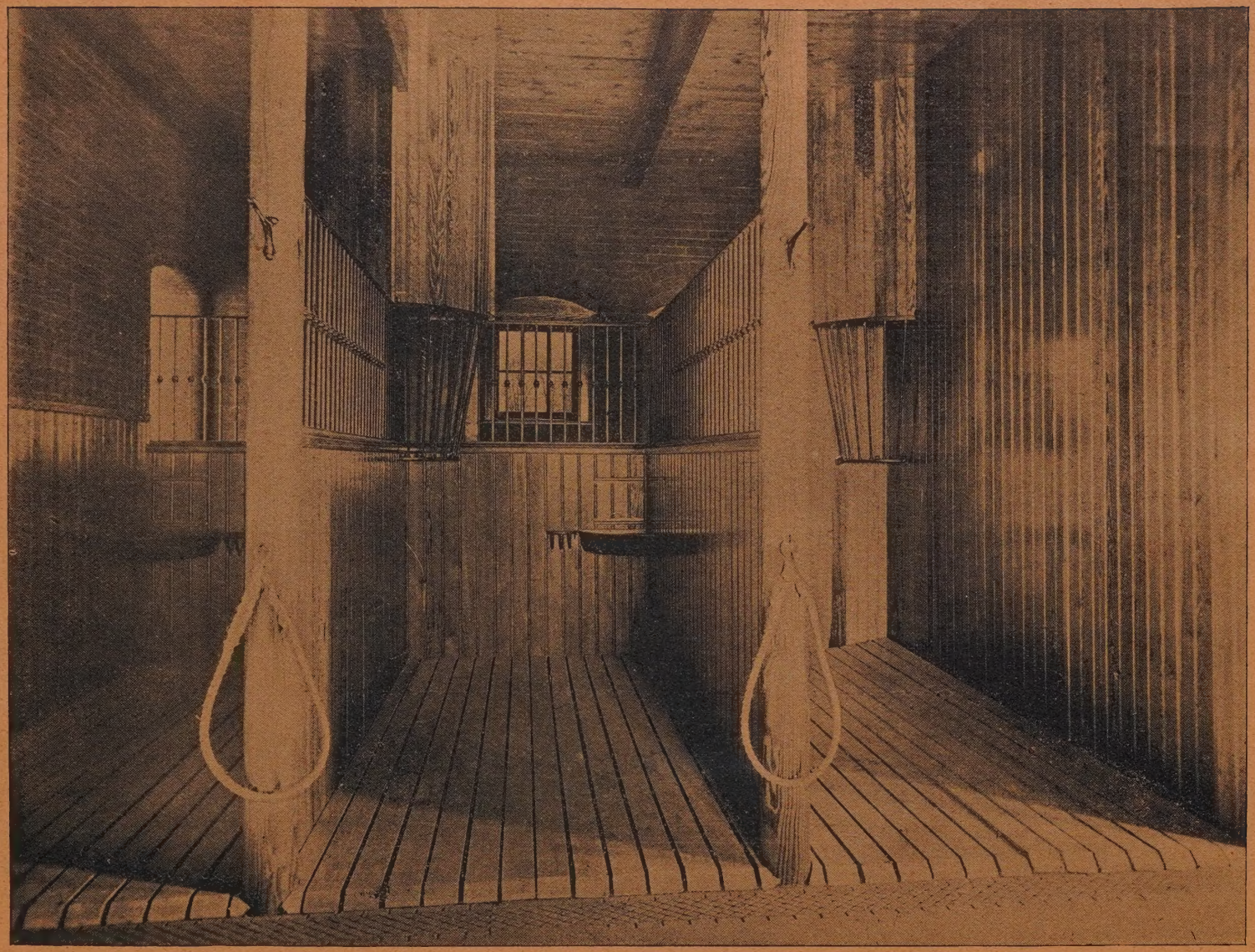
FRANK O. WORTHLEY, PROPRIETOR,

53 ELM STREET, Between Washington St. and Dock Square. BOSTON.



CATALOGUE

1897

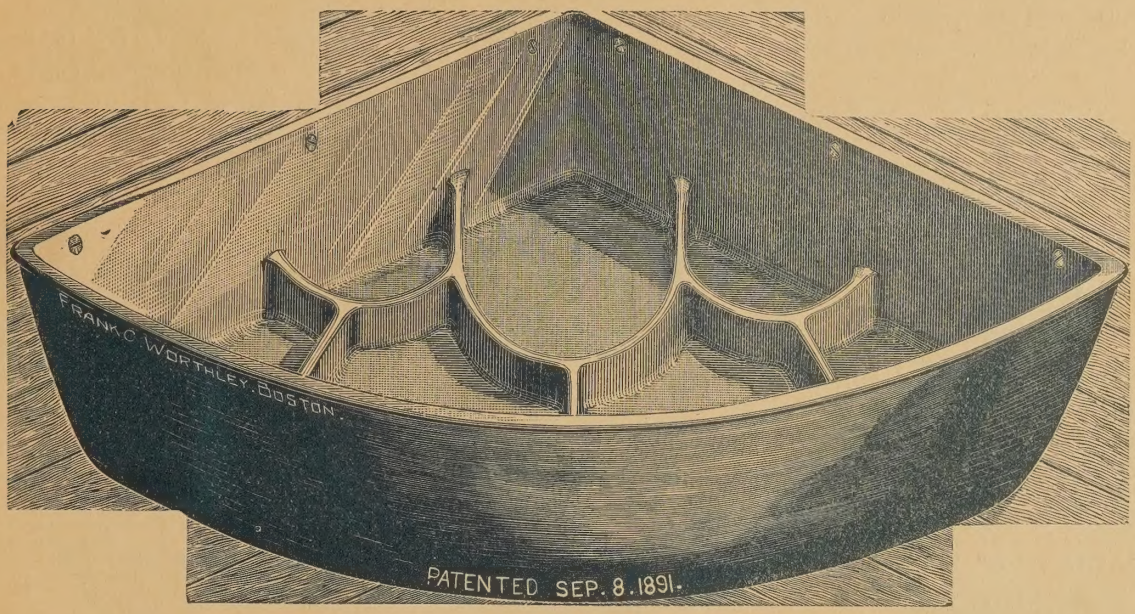


No. 1 Hay Rack, "Slow-Feed Manger," Bell Trapped Graded Newport Gutter, Solid Panel Front Stall Guards, Salt Racks, &c., as arranged in C. W. Arnold's Stable at Haverhill, Mass.

WORTHLEY'S PATENT "SLOW FEED" CORNER MANGER.

(TRADE MARK.)

(OVER 10,000 IN USE.)



17 X 17 X 6 DEEP, CAPACITY 15 QUARTS, WEIGHT 25 POUNDS.

PRICE, $1.60 EACH.

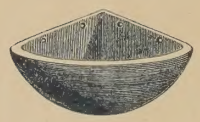
One hundred and ten are in use at the New Riding Club. and the following parties also endorse them highly :–

Philadelphia Item Stables, Philadelphia, Pa.
Boston Ice Co.
John P. Squire & Co.
Chicago Exchange Stable. Chicago, Ill.
C. J. Hamlin, Buffalo. N. Y.
J. Malcolm Forbes.

Adopted by the United States Cavalry.

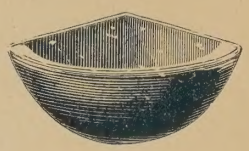
It has Seven small cells, or pockets, from which the grain cannot be poked and which absolutely prevent waste, and also prevent a greedy horse eating the grain too fast.

REGULAR CORNER MANGERS.



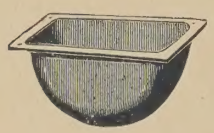
No. 12. 14 x 14 x 8 deep, with 1-inch Food Guard; weight, 19 lbs.. . . . $1.00

No. 10. 14 x 14 x 10 deep, weight, 21 lbs., . . $1.10
No 11. 15 x 15 x 12 deep, 1.75

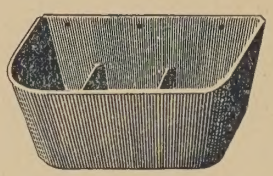


No. 13. 17 x 17 x 10 deep, with 2-inch Food Guard, $1.20

OBLONG Manger.



No. 4. 20 x 14 x 9 deep, . $1.50
Designed especially for wood casing.



SIDE "Slow Feed" Manger.

Patented Sept. 8, 1891.

17 x 10 x 8 deep, . . $1.75

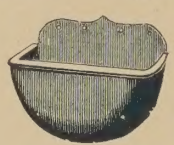
Fire Dept., or Side Manger.

No. 152. 24 x 10 x 7 deep, . $1.75

"CAPE COD" Manger.

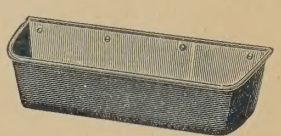
No. 100. Weight, 28 lbs., capacity 20 qts., size 18 x 18 x 12 in., price, . . $1.40

SIDE Manger.



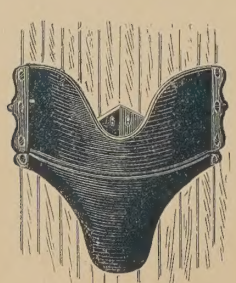
No. 6. 18 x 12 x 8 deep, . $1.40
With Food Guard, - . 1.75

Fire Dept. Manger.



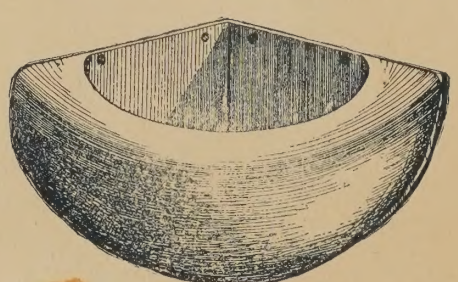
No. 153. 17 x 7 x 7 deep, . $1.50

CUT FEED GUARD for No. 100.



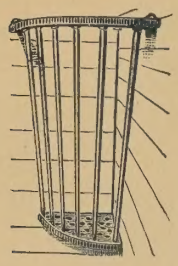
No. 162. For Enlarging No. 100, . . . $1.00

"ROLL" Feed Guard Corner Manger.



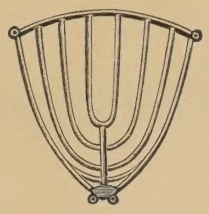
No. 33. Wall Sides 18 x 18 inches, depth 10 inches, weight 32 lbs., ... $1.75

CORNER RACK.



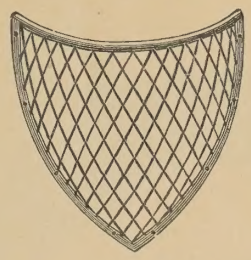
No. 1. Weight 32 lbs.
Rabbeted Top with Wrought Iron Rods.
Height, 36 with 21 x 21 top, $1.50

CORNER RACK.



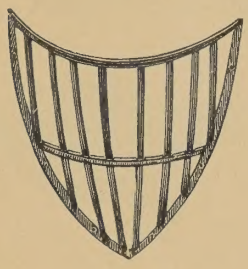
No. 5. (Cast Iron.)
Height, 30 with 24 x 24 top, $1.50

"LOW DOWN FEEDING" CORNER RACK.



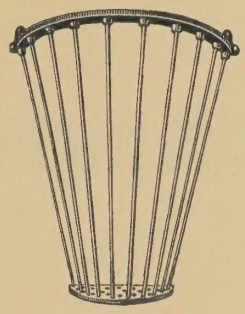
No. 3. Horse feeds *over* the top. All Wrought Iron.
Height, 30 with 24 x 24 top, $3.00

LOW DOWN FEEDING CORNER RACK.



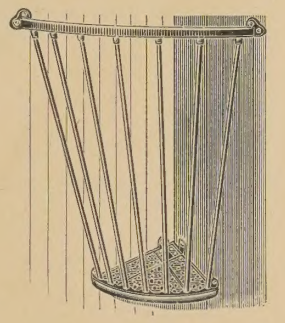
No. 7. Horse feeds *over* the top. All Wrought Iron.
Height, 30 with 24 x 24 top, $2.75

HALF CIRCULAR RACK.



No. 8. Rabbeted Top, With Wrought Iron Rods.
Height, 30 with 14 x 32 top, - $2.25

CORNER RACK.



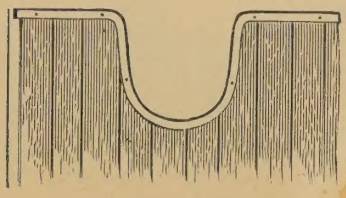
No. 2. Rabbeted Top, with Wrought Iron Rods.
Height, 36 with 25 x 25 top, . $2.00

Nos. 1, 2, 5 and 8 have Rabbet at top for wooden Hay Chute. No. 1 is the favorite Rack, and is used in thousands of the best private, as well as livery stables. We make No. 1 with 18-inch top if so ordered.

We make other styles of Hay Racks to order, any size desired.

MANGER RAMP.

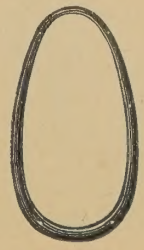
Style of year 1875.



No. 16. 46 inches wide, - $1.50

MANGER COLLAR.

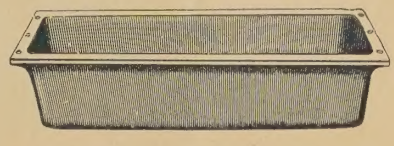
Style of year 1860.



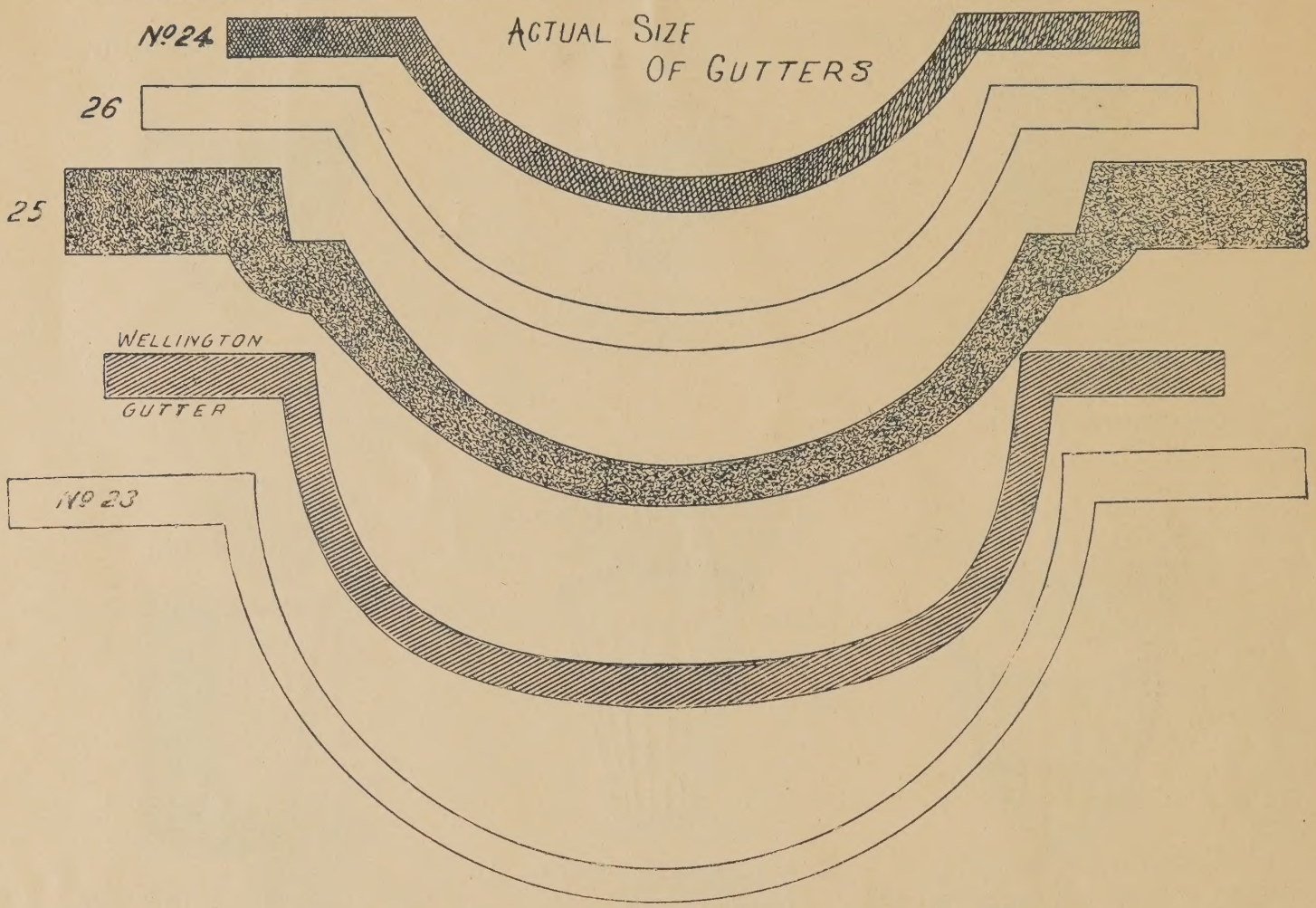
No. 9. 41 inches high, . $1.30

LONG MANGER.

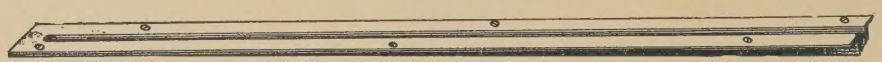
Style of year 1865.



No. 17. 48 x 16 x 11 deep, $3.75



INCLINE CHANNEL GUTTERS, 2½ inches wide, for Level or Inclined Stall Floors.

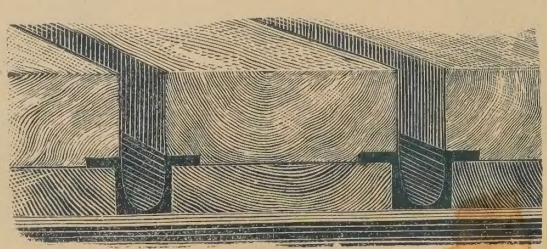


No. 20. 5 feet, graded with Incline Valley, ... $ .50
" 21. 6 " " " " " 80
" 22. 7 " " " " " 1.00

No. 194. 9 ft., 6 in., graded with Incline Valley, ... $1.50
" 195. 12 feet, " " " " 1.80

This illustration shows method of joining Gutters and End Stop with Bolts. An order for 12 feet would take three lengths of Gutter. For 13 feet we send two 4½ feet and one 4 feet length, together with End Stops and Bolts. Orders should state if outlet is desired in each length.

No. 227. 3 feet Box Stall Cesspool Trap, $7.00.



The above cut shows usual method of laying the Inclined Gutters in the stall.

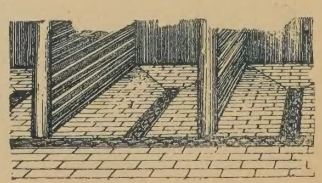
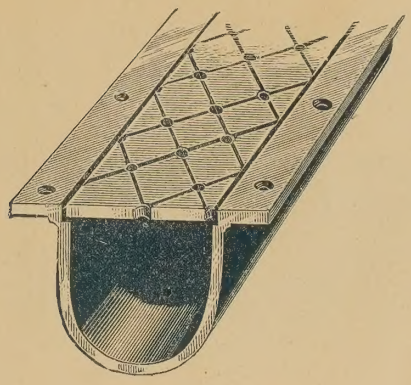


Illustration showing Paved Floor, No. 419 Gutter and Tees or Elbows.

"NEWPORT" GUTTER.

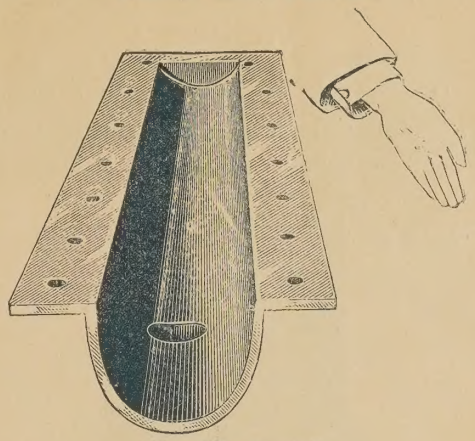


No. 419, Graded.

Gutter 8 inches wide, with Iron Strainer Cover and Inclined Graded Valley, $\frac{1}{8}$ inch to foot, price per foot, ... $1.30.

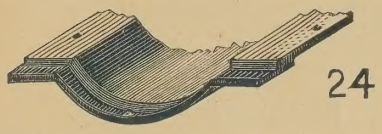
Please Notice Timber Construction for Gutters on page 8.

REAR GUTTERS.



No. 420, Graded.

Gutter 7 inches wide, having Inclined Graded Valley, $\frac{1}{8}$ inch to foot, price per foot, ... $ .60

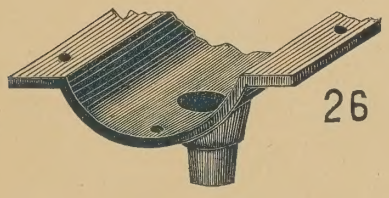


NO. 24.

5½ inches wide, 1¼ inches deep, per foot, ... $ .20

Regular lengths are 4 feet and 4 feet and 6 inches. Each piece with or without outlet spout, and with joint lip to connect with pieces to make any desired length.

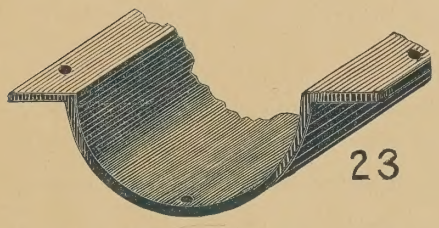
Nearly all builders now cover No. 24 Gutter with a plank cover to prevent horses from standing in the Gutter and avoid breakage in case the Gutter is not laid in a firm flooring.



NO. 26, EXTRA HEAVY.

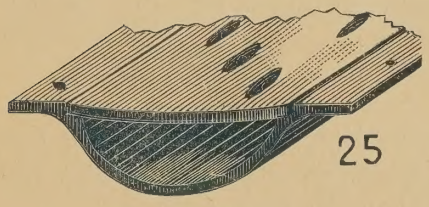
6½ inches wide, 1½ inches deep, per foot, ... $ .30

For 12 feet we send two 52-inch and one 40-inch piece.



NO. 23, EXTRA DEEP.

8 inches wide, 2¾ inches deep, 5-inch Valley, per foot, ... $ .32

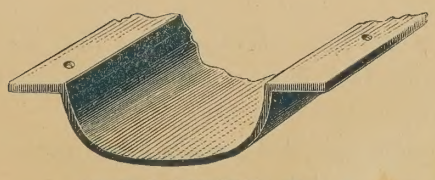


NO. 25, EXTRA HEAVY.

WITH IRON STRAINER COVER.

7½ inches wide, 1¾ inches deep, per foot, ... $ .90

Price without cover, ...45



"WELLINGTON" No. 18.

NO. 18, "WELLINGTON" EXTRA HEAVY.

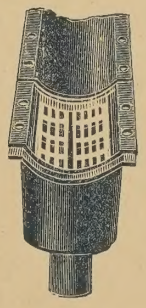
6½ inches wide, 1¾ inches deep, per foot, ... $ .32

The price of Gutter includes the Joint Bolts, Cement and Worthley's End Stops for the Rear Gutters.

To make 18 feet we send one 5 feet and three 4 feet, 4 inch pieces.

Center outlet Gutters and 5 x 6 Gutters made to order.

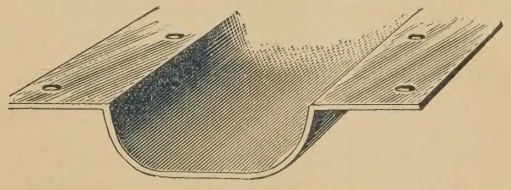
Cesspool Gutter Outlet Trap.



No. 327.

Often used to receive No. 23, 25, 26, 419 or 420 Gutters, $2.50.

Broad Flange Extra Heavy.



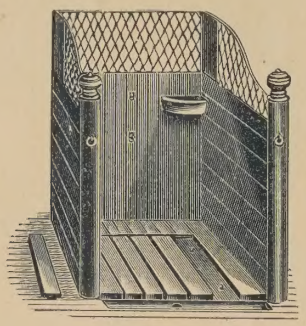
No. 218.

9½ inches wide, with "Wellington" Valley, per foot, ... $ .55

WORTHLEY'S "ODORLESS" IRON STALL FLOOR.

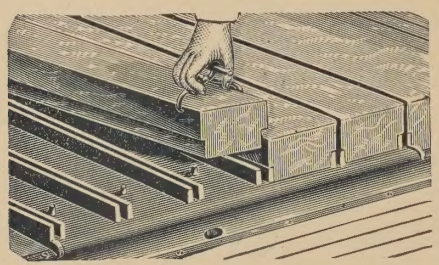
For Detachable Bevel Slats in Duplicate Sets.

Give your horse a Change of Slats daily by *Washing* and *Airing* the Duplicate sets.



Prices, Not Including Plank Slats.

No. 220, 5 feet 6 inches x 2 feet 5 inches, .	$ 8.75
" 222, 6 " 1 " 2 " 5 " .	12.00
" 124, 6 " 10 " 2 " 4 " .	15.00
" 125, 6 " 10 " 2 " 10 " .	18.00
" 126, 6 " 10 " 3 " 4 " .	21.00
" 127, 8 " 0 " 3 " 4 " .	29.00



Weight, 20 pounds per square foot. Each floor is fitted with a Wrought Iron Front Flange, to hold planks in place without the use of screws. No. 222 is the popular size. Large Box Stalls ordinarily require two of the No. 222. The incline in the channels is one inch. One Slat and Slat Lifter with each order is included. See page 8 for elevation view.

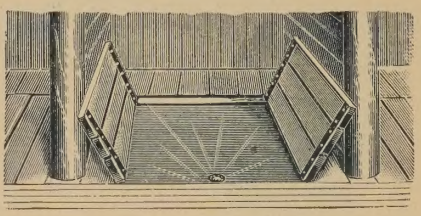
The ease with which the wearing slats of a stall can be removed from these iron basins renders it possible to keep a Stall Floor water-tight, dry and free from odor.

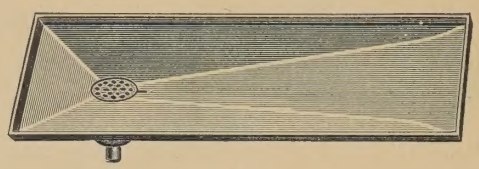
Our broad No. 118 or other gutters are recommended for use with these Floors. See page 5.

Attention is invited to forty of our Floors in use at Ishburg & Company's stable, also in the Boston, Newton, Brookline and other Fire and Patrol Stables.

Cast Iron "Quick Draining, Sanitary" Stall Floor.

With Hinged Rock Maple Slats, Practically Self Cleaning.





No. 232. With Hinged Slat *wear* Flooring.
6 ft. 1 in. x 2 ft. 7 in., ... $14.50
No. 233. Price without Maple Slat Flooring, . 10.50

Subject to . . . Discount.

Illustration shows Slats Lifted to wash the Iron Pan.

No. 236. 6 ft. 1 in. x 5 ft. 6 in. (for Box Stall), $30.00
Price without Maple Slat Flooring, . . . 20.50

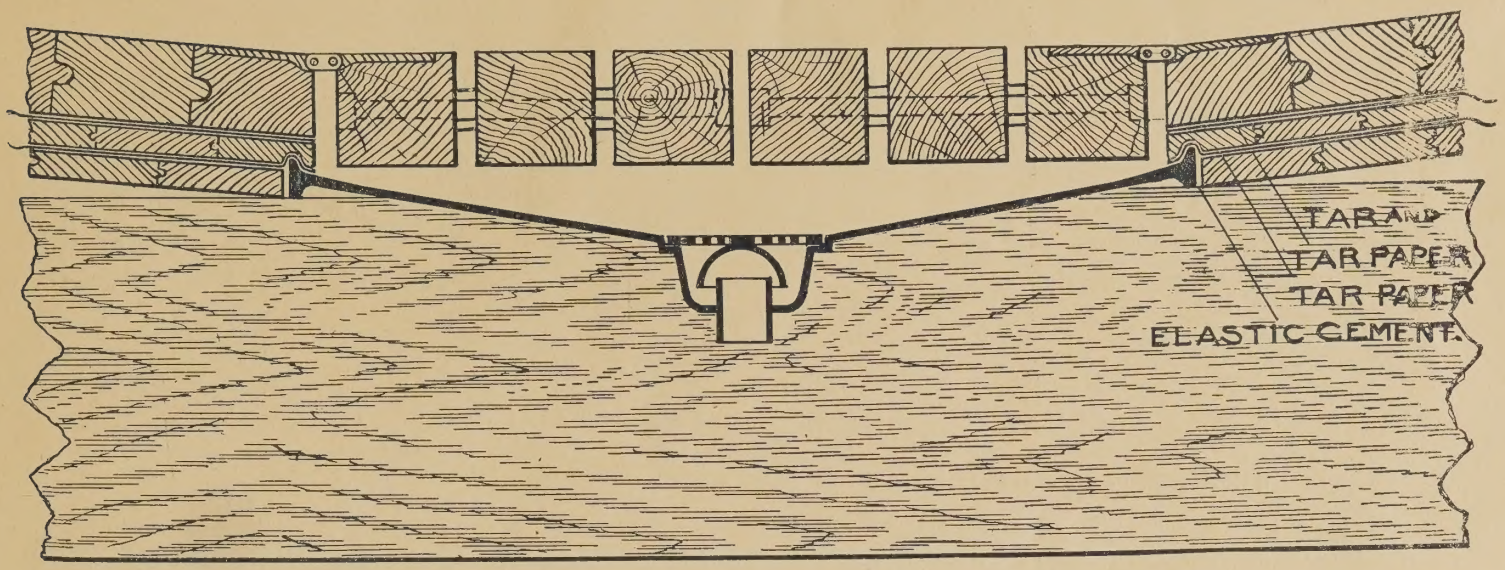
The Slat Flooring when worn by use can be easily **REVERSED**.

See page 7 for one method of Timber Construction. We furnish a blue print.

PRICE also Includes Iron Lifter, Flush Brass Link Hinges and Brass Screws with Maple Slat Flooring, Bell Trap Strainer, and Extra Long Outlet Pipe.

No. 232 weighs 225 lbs. The above cuts show the general shape of the Iron Part of the Floor Trough. Please notice the Double Rim.

If preferred we furnish END *Hinges* of Wrought Iron in place of the regular *Bolts*.



(Scale, 2 inches to Foot.)

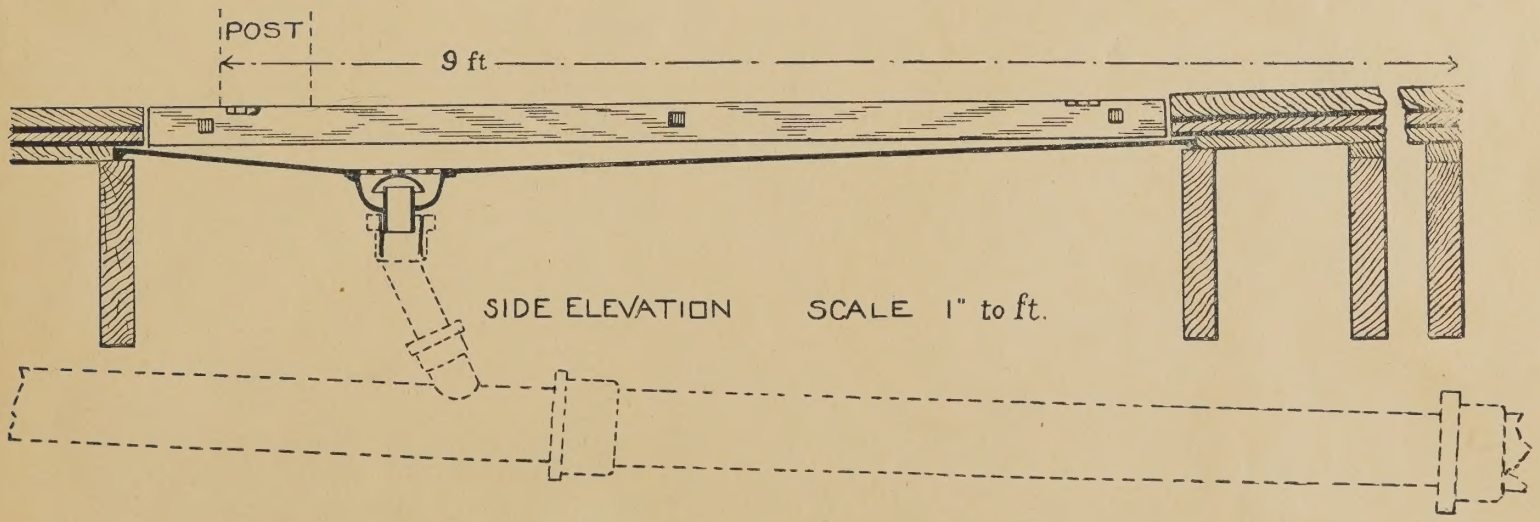
SHOWING THE "QUICK DRAINING, SANITARY" STALL FLOOR.

3-inch by 4-inch Slats as shown on opposite page including Flush Brass Hinges, Bolts, Separators and Six Maple Slats.

Worthley's Improved Outside Edge prevents any warping of castings.

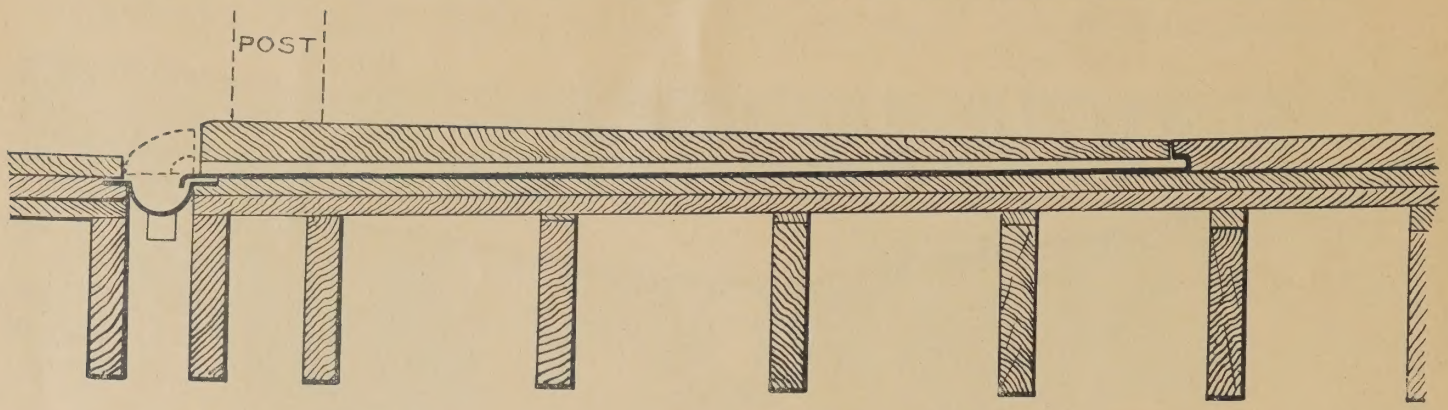
For small-sized stalls No. 218 Gutter can be used in same manner.

When setting these Floor Irons, tarred paper should be bent upward around the entire outside of stall.



Please notice that the wearing Lattice Slats are arranged for Level standing.

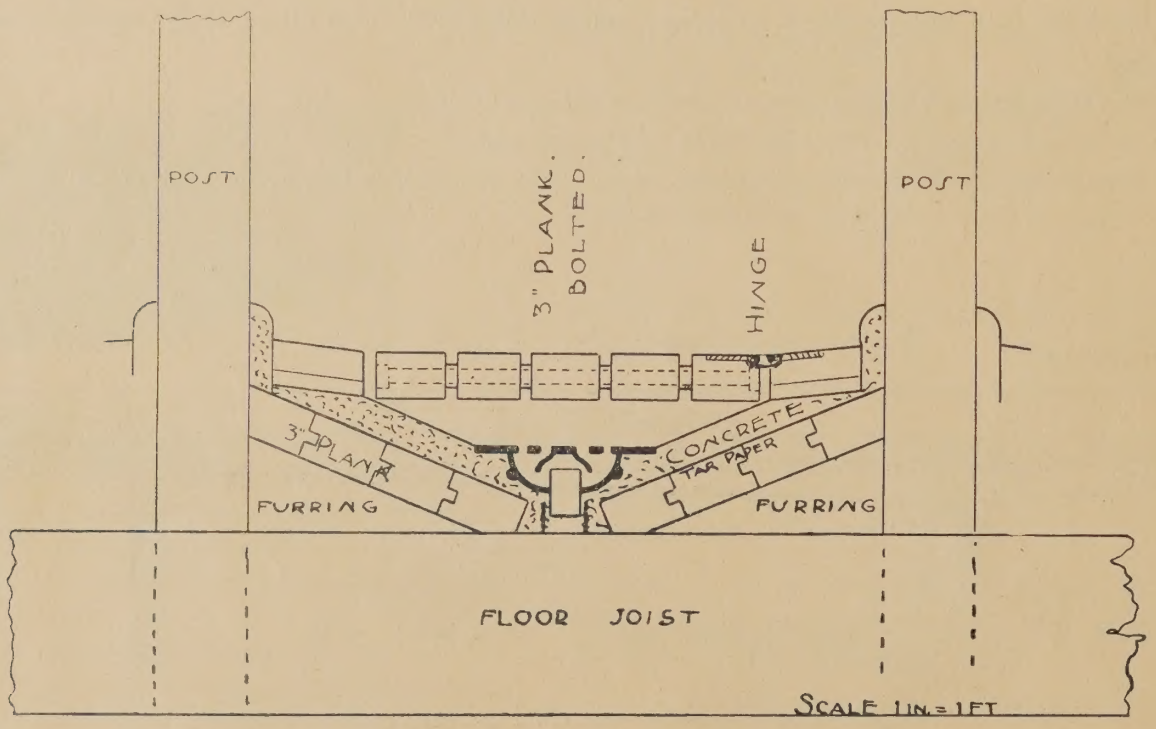
Only the Rim of the Trough rests on 12 x 4 timber.



ELEVATION OF THE ODORLESS STALL FLOOR.

Dotted lines show position of Post and Gutter Cover. Broad Flange Gutter is also shown. Joists are put near together at heel to securely fasten Post and Gutter.

Although the side floor of Stall is inclined, please notice that the *wearing Lattice Slats* are level on the top although cut wedge shape to fit incline of iron.



ANCHOR CESSPOOL TRAP STRAINER FOR CONCRETE FLOOR.

No. 238. 9 inches square for 3-inch pipe. $1.65

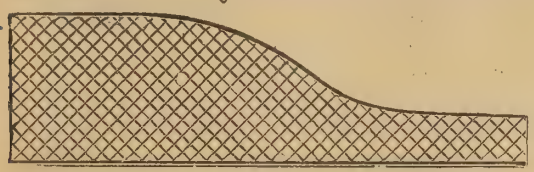
Similar to those shown on another page, but fitted with Anchors to fasten in concrete.

No. 247. Maple Lattice Wearing Floor with flush Brass Hinges, size 5 feet, 10 inches by 2 feet, bolted together, 5.25

ORNAMENTED WROUGHT IRON STALL GUARDS.

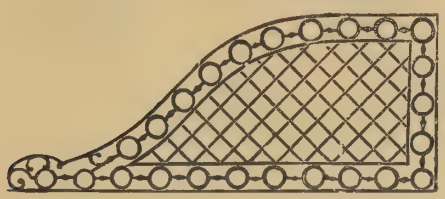
No. 422. ½-inch Round Rods, per square foot, . . . $ .75
" 432. ⅝-inch " " " " " . . .90

WROUGHT WIRE SQUARE END STALL GUARD.



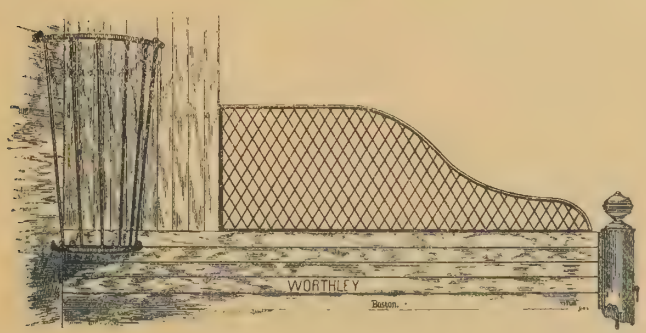
No. 50. 72 x 24, ... $3.00
Larger sizes at proportionate rates.

CAST IRON STALL GUARD.



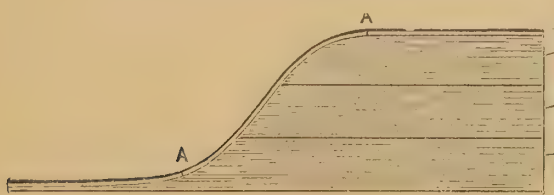
No. 43. 72 x 30, ... $4.50

WROUGHT IRON WIRE STALL GUARD.



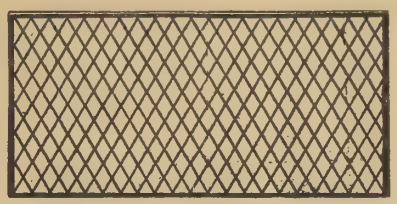
No. 49. 72 x 24, ... $3.00
Larger sizes at proportionate rates.

HALF RD. STALL PARTITION RAMP.



No. 39. A three-part casting 9 feet x 3 feet rise, $1.75
" 40. " " 9 " 2 " " 1.60
" 41. A one-part " 8 ft., 6 in. x 3 ft. " 3.50
Other lengths cut to order.

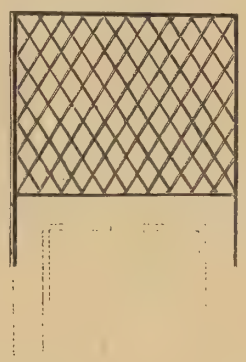
WROUGHT IRON WIRE BOX STALL GUARD.



No. 150. 72 x 24, ... $3.00

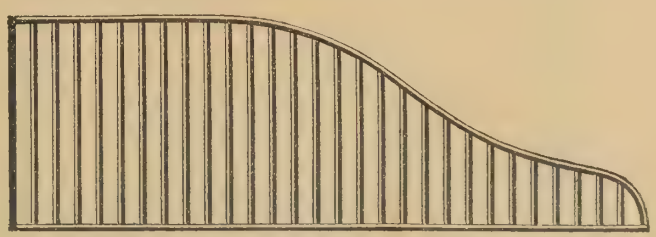
BOX STALL DOOR GUARD, WITH SIDE IRONS

TO MORTISE INTO DOOR STILE.



No. 160. Per square foot, ... $ .33

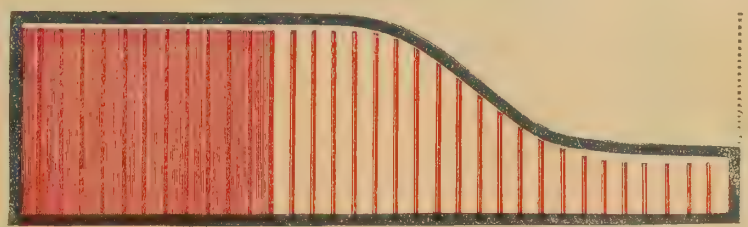
WROUGHT IRON STALL GUARD, One-half inch Round Iron Upright Rods.



No. 110. 72 x 24, ... $7.50
" 112. 72 x 30, ... 9.75
Other sizes and Box Stall Guards at proportionate prices.
Made with ⅝ instead of ½-inch rods to order.

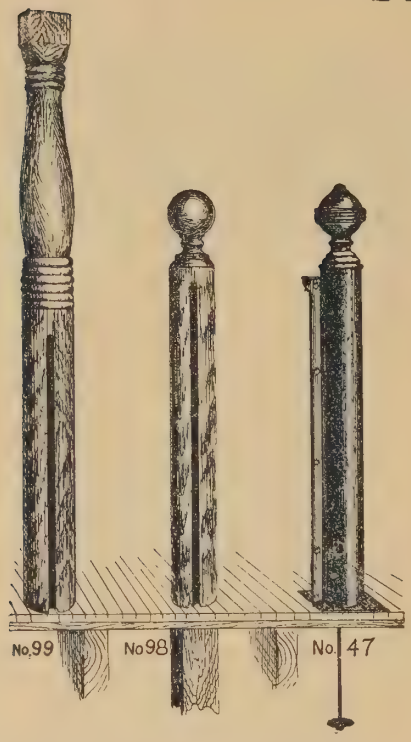
WROUGHT IRON STALL GUARD.

FINISHED GLOSS VERMILION AND JET.



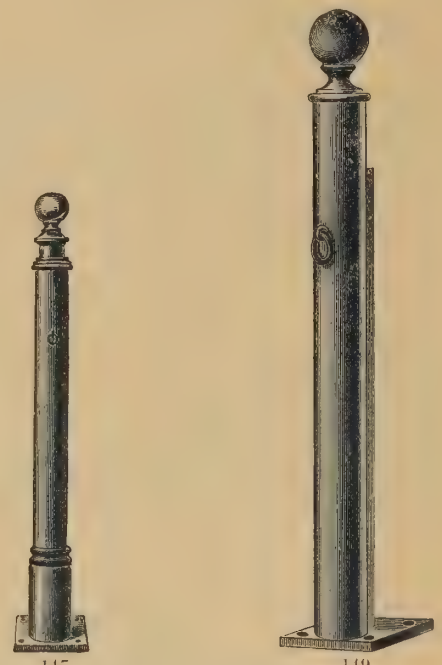
Length, 8 feet, 6 inches x 30 inches, with 1¼-inch Frame.
No. 114. Rods ½-inch diameter, cast iron panel, . $13.00
" 115. Rods ⅝-inch " 14.50

STALL POSTS.

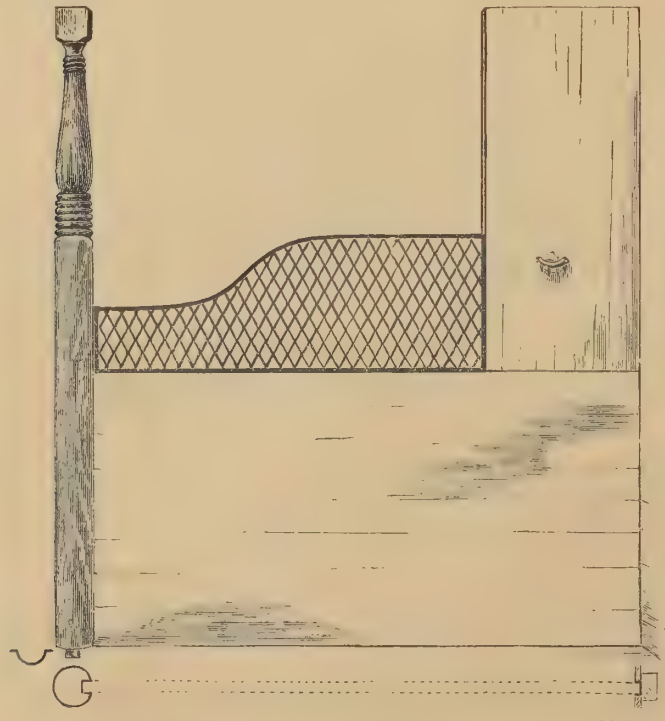


No. 99. Hard Pine Wood Post, 6 inches diameter, . $2.50
" 98. " " " " 6 " " . 2.25
" 47. Iron Stall Post, 5½ inches diameter, . . 4.75

11½-inch Base, extra heavy and is provided with four lag screws, also, with Iron projecting groove fitted for 2-inch finished plank. A ¾-inch bolt with heavy sill washer extends from top of post to under side of joists. Groove is 4 feet, 4 inches in height.



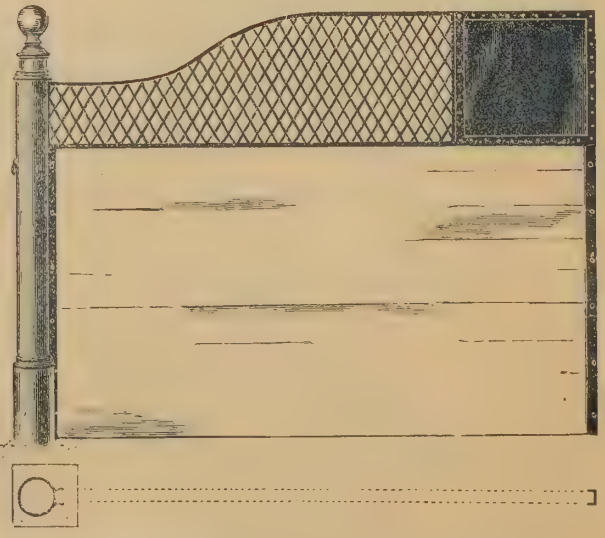
No. 147. Heavy BRASS Moulding Ball Top Post, with 6-inch extra heavy Iron Base, and 14-inch Bed Plate, 4 feet, 6 inch Groove, ... $14.50
No. 118. Same, 30 inches higher for Box Stalls, . 17.50
Deduct $8.00 if IRON Ball Top is substituted for Brass, add $1.00 if with Brass Pillar Ring.
No. 149. Is same Post as No. 47, but finished with Iron Ball Cap, ... 4.75
No. 151. Finished with Iron Ball Cap and 5 feet, 4-inch column. 5.75



No. 99. Hard Pine Post, 9 and 10 feet high, . . . $2.50
" 50. 6-foot Stall Guard, ... 3.00
" 70. Salt Rack. 40
" 69. Back Tie Ring, ...10

Add $ .90 to price of Stall Guard if ¼ inch is substituted for ⅜-inch wire.

Add $5.00 if No. 147, 5 feet, 8 inches, all iron post, is substituted for



No. 147. Iron Post (6 inch diameter) with BRASS Moulded Rim Ball, ... $14.50
No. 350. Guard, with Iron Panel End (2 feet, 6 inches long) 8 feet, 6 inches x 2 feet, 6 inches high, 8.00
No. 129. 4 feet, 8 inches, Upright Wall Groove, . .85

Deduct $8.00 if IRON Ball Top (see No. 47) is substituted for Brass.

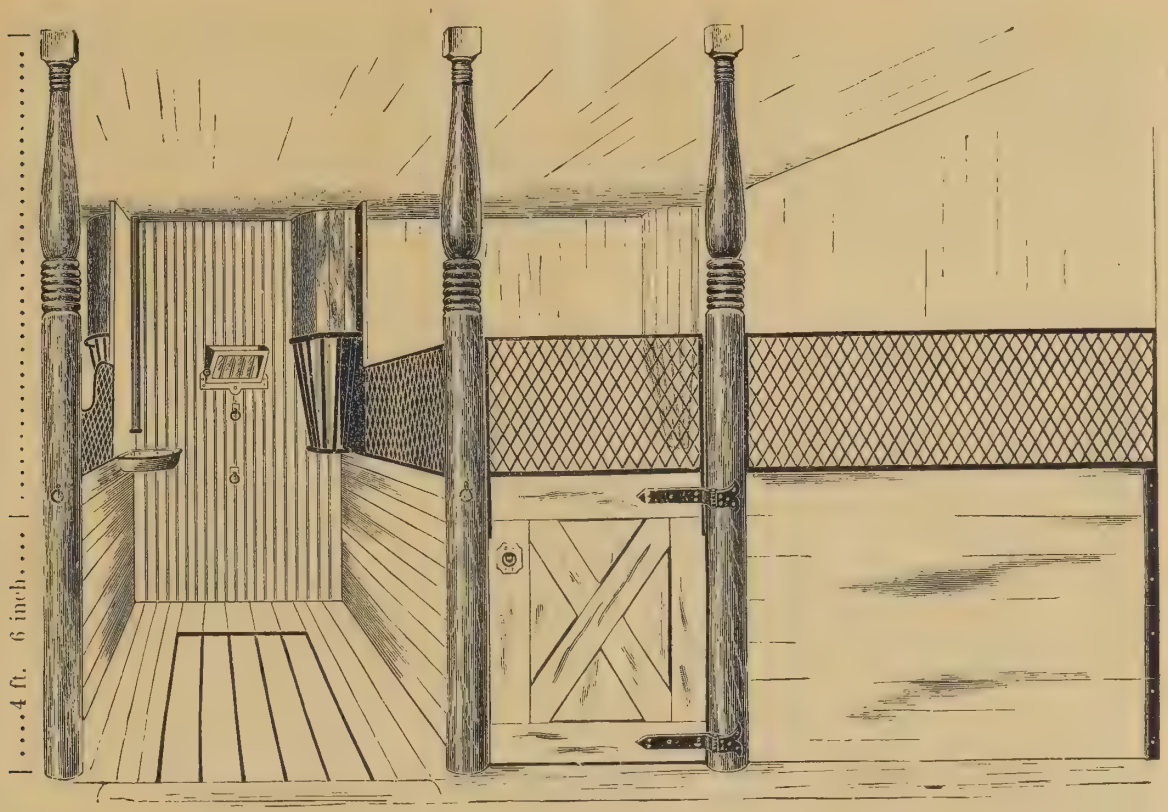
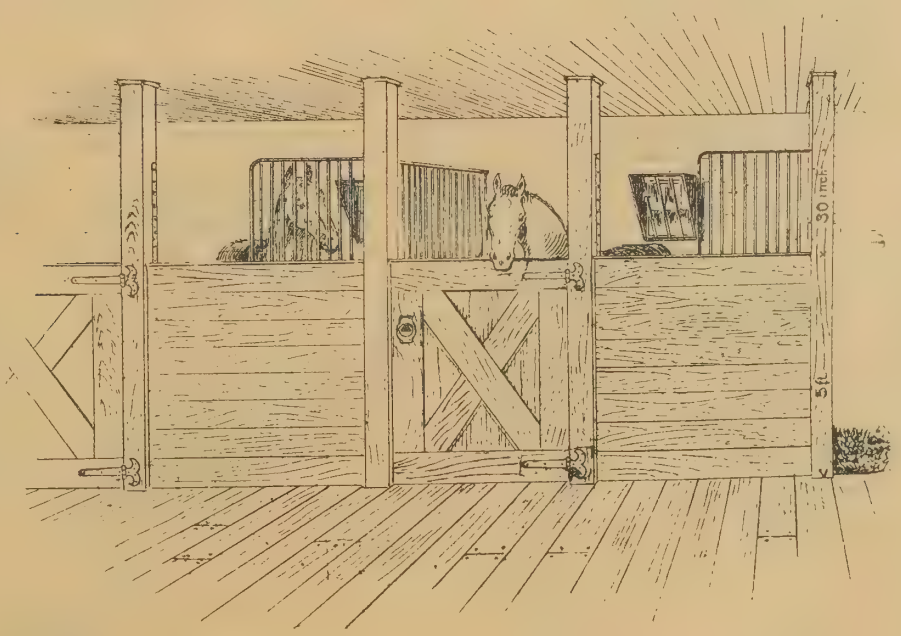


Illustration of the Fittings arranged for one Box and one Single Stall, consisting of Nos. 50, 150 and 160 Guards, and also showing Upright Iron Partition Groove.

Trimmings for a Summer Stable.
Non floored stalls.



Finished in Black or Scarlet.
Price, $13.00 to $15.00 per Stall, according to size.

"Myopia" Side and Front Stall Guards, Flat Top Partition Banding of Iron, Port Malleable Hinges, "Slow-Feed" Mangers, No. 181 Latches, Inclined Window Guard having Side Panels, Iron Band for Post Corners. (Hay is put on the Turf Flooring.)

Photograph of two of the four Stalls in M. F. Dickinson's private stable, Beacon Street, Brookline. Stall room 27x11½ feet. No. 419 Graded Gutter, Special No. 124 Floors, Heavy 6-foot Iron Stall Guards. Each 11-foot line of Gutter has one outlet.

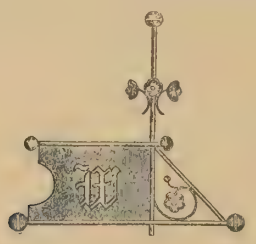
SMUGGLER VANE.

31 inches long,	$20.00

With Spire, Letters and Ball Complete.

24 inches long,	15.00

INITIAL BANNERET.



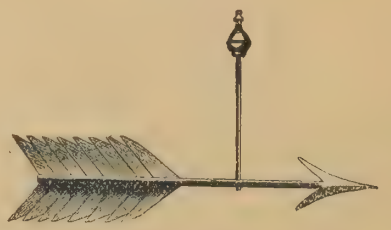
24 inches long,	$15.00
30 " "	20.00
36 " "	30.00
42 " "	40.00
48 " "	50.00

Any Initial Letter can be cut in Banneret as ordered.

Subject————Discount.

List of 100 Styles of Vanes Mailed to Any Address.

ARROW.



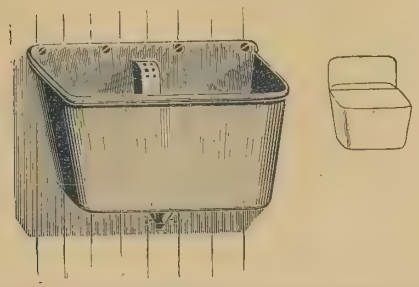
12 inches long,	$ 4.00
18 " "	6.00
24 " "	8.00
30 " "	10.00
36 " "	15.00
42 " "	18.00
48 " "	20.00

"CONGRESS" VANE.

30 inches.	$18.00

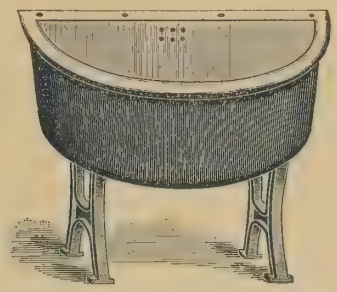
CAST IRON WATER TROUGHS.

(OUTSIDE MEASURES.)



Fitted with Safety Overflow and Plug Outlet Coupling.

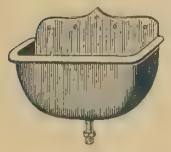
No. 234. 25 x 14 x 12 deep, ... $4.00
" 335. Same with Extra High Back, ... 5.50



WIDE ROLL EDGE PATTERN.

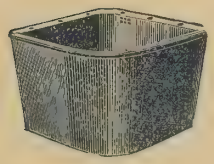
Safety Overflow and Plug.

No. 338. 36 x 17 x 12 deep, ... $ 5.75
" 339. With Legs 8.00
" 347. Same with White Enamel, ... 14.00



With Brass Outlet Pipe.

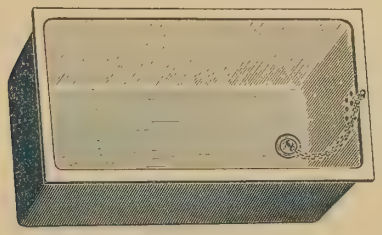
No. 133. 18 x 12 x 8 deep, ... $2.25



CORNER PATTERNS.

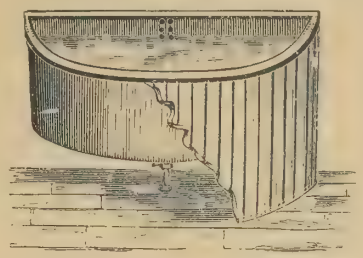
No. 58. Sides 18 x 18 x 12 deep, $4.75
" 346. 24 x 24 x 12 . . . . . 7.00

Safety Overflow and Plug Outlet. Screw Holes are drilled in top back rim.

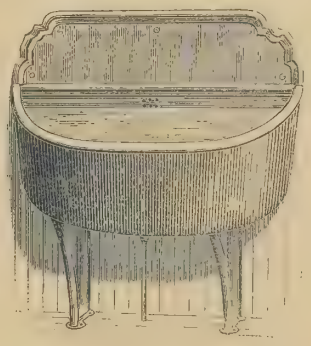


No. 51. 16 x 16, 10 inches deep, ... $ 3.00
" 52. 20 x 14, 12 " " 3.50
" 52½. 20 x 16, 12 " " 4.00
" 53. 24 x 20, 12 " " 4.75
" 54. 30 x 20, 12 " " 7.25
" 55. 36 x 21, 15 " " 9.50
" 56. 48 x 20, 15 " " 11.00

Safety Waste Overflow and Plug Outlet Coupling.



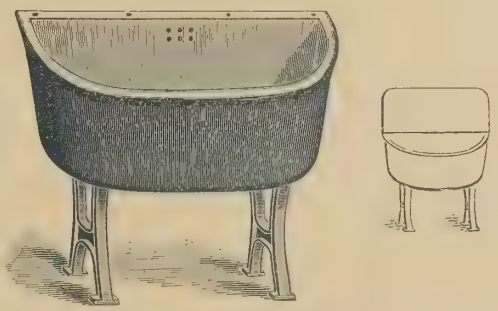
No. 57. Fitted with Safety Overflow and Plug Outlet Coupling, 30 x 17 x 12 deep. $5.75



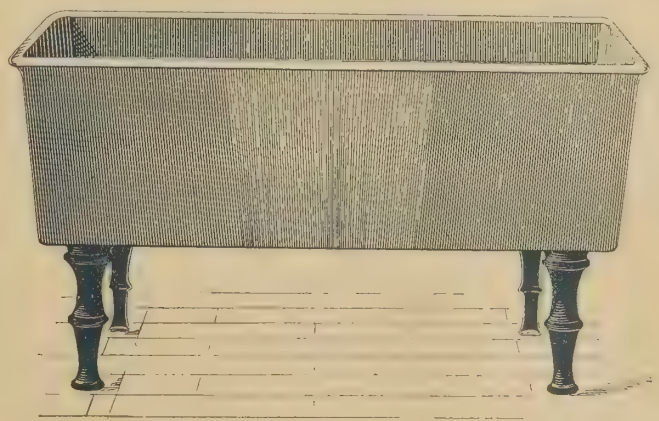
30 x 17 x 12 Deep, Safety Overflow and Plug.

No. 336. With Bracket Legs, ... $6.75
" 337. With Legs and Extra High Back, ... 8.00

LIVERY STABLE SIZE. SOLID ROLL EDGE.



No. 343. 38 x 19½ x 12 deep, Safety Overflow and Plug, . $ 9.00
" 344. With Extra High Back, ... 11.00
" 345. With Back and Legs, ... 13.00



No. 255. 36 x 21 x 15 deep, ... $11.00
" 256. 48 x 20 x 15 " 12.50

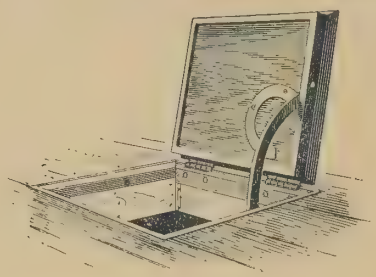
Including Legs, Safety Overflow and Plug Outlet Coupling.

IRON MANURE SCUTTLE COVER.

Extra Heavy, for 1897.

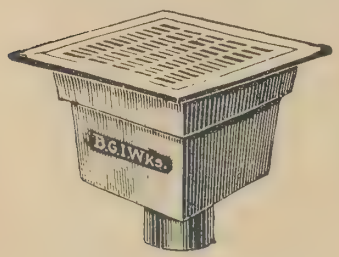
No. 27. For 14-inch opening, . . . $1.20
" 28. With Outside Collar Frame, . . 1.90

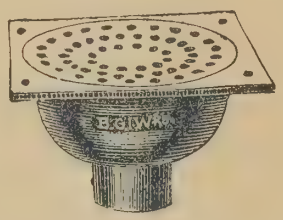
Improved Square Manure Scuttle.



No. 29. With Brass Hinges riveted to Iron Frames, 18 x 16 inches, hard pine filling, . . $3.25

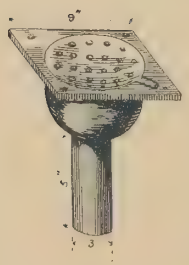
HEAVY TRAP CESSPOOLS. For Draining Box Stalls and Wash Stands.





No. 116. 16-inch (for 4-inch pipe), . . $3.00
" 115. 15 " " " " . . 2.75
Concrete Anchors, 15 cents extra.

No. 28. 12 inch (for 4-inch pipe, . . . $2.50
" 109. 9-inch (for 3-inch pipe), Malleable Strainer. 1.25
Casting is ½-inch thick.
No. 192. 6-inch (light) for harness cleaning room, $ .75

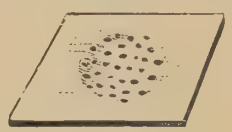


We make Special Brass Top and other Cesspools to order.
No. 209. 9-inch Trap Cesspool, $1.80

Malleable Strainer.

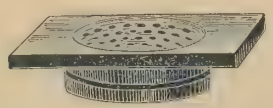
Special long spout. Casting is ⅜ inch thick.

No. 328. DRAIN COVERS.



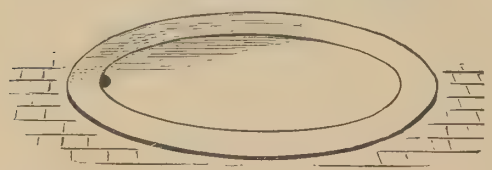
6-inch, ... $ .25
7 " 30
8 " 35
9 " 40
10 " 50
12 " 65
14 " 90
16 " 1.25
18 " 1.50

No. 329. 5-inch STRAINER.



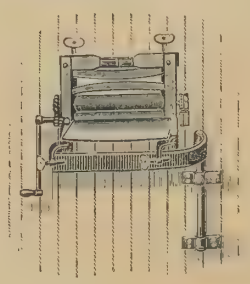
With 6-inch frame (for 4-inch pipe), . . $ .45

No. 31. CISTERN COVERS.



14-inch, Pebbled Top, Coal Hole Cover, with 18½-inch frame, ... $1.50
18-inch Cover (light casting), with 25-inch frame, 1 50
20 " " (casting is ½-inch thick), with 25-inch frame, ... 2.25
24-inch Cover, extra large size, with 32-inch frame, 5 75

SWINGING BRACKET, (For Clothes Wringer).



No. 317, ... $2.25

Blanket Roller Brackets.

For 2-inch Roller.

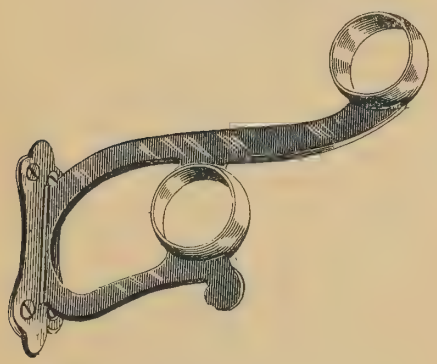
No. 90. 7-inch, per pair, . $ .40

No. 91. Japanned Roller Ends, per pair, . . . $ .30
No. 92 2-inch Hard Pine Roller, having $1\frac{5}{8}$ dowel, per ft., .08

Horse Head Roller Bracket.

No. 102. Japanned, per pair, $ .40
" 103. Polished Brass, per pair, ... 3.50

Double Roller Bracket.



No. 293. Japanned, per pair, $ .80
" 297. 12-in. Swing Pattern, 2.50

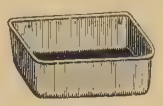
Elbow Roller Bracket.

No. 162. Per pair, $4\frac{1}{2}$-inch projection, . . . $ .80
No. 166. Per pair (brass), 3.50
" 169. 9-inch (brass), extra large size, per pair, . 6.50

Corner Salt Box.

No. 59. 6 x 6, . . $ .40

Side Salt Box.—Japanned.



No. 87. $8\frac{1}{2}$ x $6\frac{1}{2}$ x 3, . $ .60

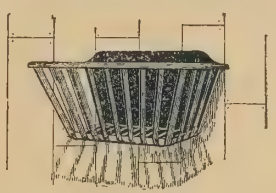
Soap Box.

No. 83. 8 x 4, Galvanized, $ .50
$5\frac{1}{2}$ x 4, Japanned, .15

Cast Iron Sponge Rack.

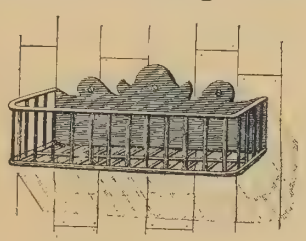
No. 82. 14 x $6\frac{1}{2}$ x $6\frac{1}{2}$ Japanned, $ .70

Cast Iron Sponge Rack.



No. 81. 14 x 8 x 7 deep, Japanned, . . . $ .80
Galvanized, . . 1.40

Cast Iron Sponge Rack.



No. 80. 24 x 9 x 7 deep, Japanned, . . . $2.00
Galvanized, . . . 3.00

Harness Hook.

No. 36. 6 inch, Japanned, . $ .07
" 38. 8 " " . .08
" 30. 10 " " . .12
" 66. 6 " Brass, . 1.00

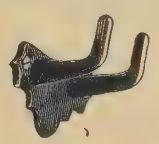
Jumbo Harness Hook.

No. 63. Japanned, . . $ .25

Five Foot Stall Hoe.

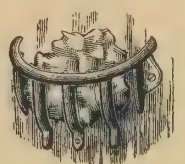
No. 97. For Channels, . $ .40

Implement Hooks.



No. 93. Japanned, . . $ .20

Salt Rack. (Cast Iron.)



No. 70. 7 inches wide, . $ .40

Fancy Brass Harness Hook.

No. 216 Polished, . . $2.00

Whip Rack.

No. 105. 5 sockets, . . $ .25
" 106. 10 " . . .50

4 to 5 feet Back Tie Ropes.

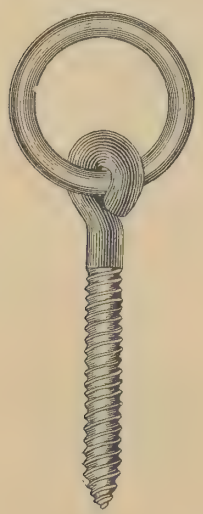
No. 135. Light, per foot. . $ .08
" 136. Heavy, with extra heavy snap hook, . . .10

No. 137. Brass Mounted, $\frac{1}{2}$ in., White Cord, . . $2.25
No. 217. Brass Mounted Rubber Covered, $\frac{3}{4}$ in. size, . 3.50

Post Tie Ring. Wrought Iron.

2 inch by $\frac{5}{16}$ Ring.
No. 69. Japanned, . . . $ .10

Giant Tie Ring.



No. 214. Wrought Iron. . $ .25

Combination Wood Groove and Iron Rack.

FOR BOW WHIPS.

No. 281. . . . . $ .50

No. 64 Tie Ring.

Wrought Iron, Japanned, . $ .10

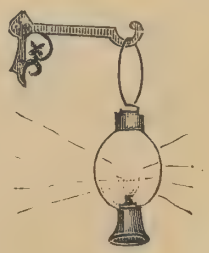
No. 67 Star Tie Ring.

Japanned, ... $ .15

Polished Brass Tie Ring.

No. 65. Extra Heavy, Flat Back, ... $ .70
No. 68. Extra Heavy, Curved Back, ...70

Lantern Bracket.

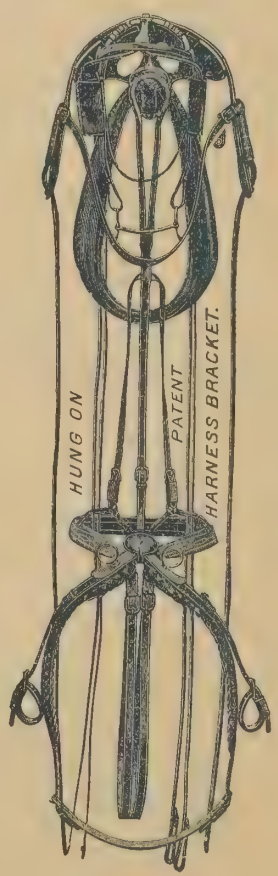


No. 138. Japanned, . . $ .15

Bracket for Holding a Complete Harness.

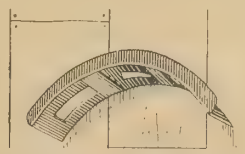
No. 94, ... $ .90
Scarlet and Gilt or Japanned and Gilt.

Are usually set 7 feet above floor of harness case and about 21 inches on centres.



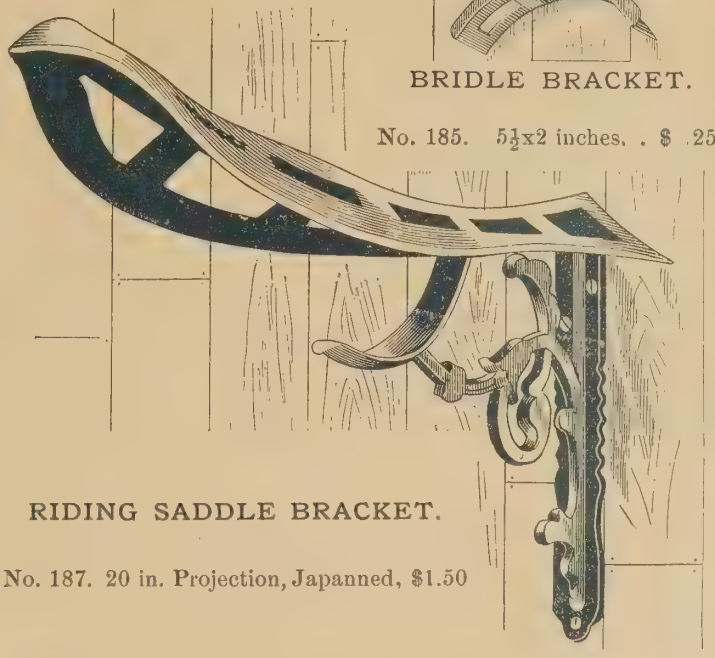
No. 96. Washing Harness Hook, with Worthley's Original Hook Grip. Japanned and Rubber Cushioned, ... $ .75

No. 61. Hook without Chain or Cord, ... $ .30
No. 60. With Pulleys, Cord and Cleat Grip, ...75
No. 93. Polished Brass, with Pulleys, Cord and Brass Cleat Grip, ... 2.50
No. 94. Telescope Rod and Brass Hook, ... 2.50
No. 95. Brass Hook, without Chain or Cord, ... 1.50



BRIDLE BRACKET.

No. 185. 5½x2 inches, . $ .25



RIDING SADDLE BRACKET.

No. 187. 20 in. Projection, Japanned, $1.50

WOOD HARNESS PINS.

No. 78. 8 in., with Iron Socket, $ .10
" 79. 9 " " " " .12
" 84. 12 " " " " .15
" 89. 15 " " " " .20

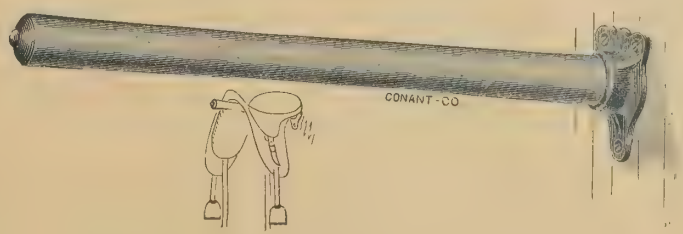
BACKLESS HARNESS BRACKET.

No. 202. A Bracket without Back, (two pieces), . $ .60

LANTERN WITH REFLECTOR.

Lamp and Safety Hooks.

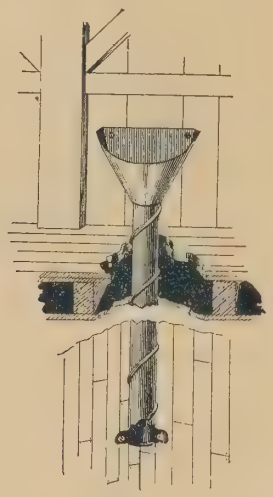
No. 158. 8 x 8 inches square, . . $2.25
" 159. 9 x 9 " " . . 2.50
" 161. 10 x 10 " " . . 3.00



No. 203. Birch Riding Saddle Pin, 18 inches, with Socket, . . $ .40

GALVANIZED GRAIN TUBES.

No. 174. 4-inch, per foot, . $ .15
" 175. 5 " " " . .20
" 176. 6 " " " . .25

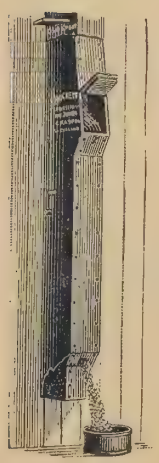


No. 172. 2½-inch, per foot, $ .11
" 106. Tunnel for Tube, . .35

BRASS CHAMOIS HOLDER.

No. 156. 12 inches long, ... $ .25
" 157. 24 " " 75

KASPER'S PATENT SELF ACTING COMBINATION OAT BIN CHUTE AND CLEANER.

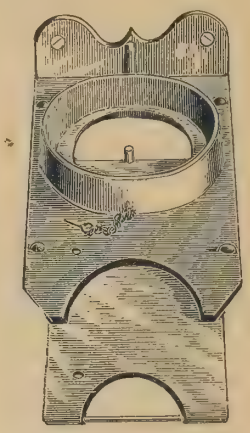


REMOVES DUST, DIRT AND CHAFF.

10 inch x 12 inch x 7½ feet, the ordinary or regular size, $18.00
18 inch x 12 inch x 7½ feet, for a thirty or two hundred horse stable, ... 27.00
8 inch x 12 inch x 6 feet, for a three or twenty horse stable, ... 18.00
10 inch x 12 inch x 6 feet, for a six or forty horse stable, 18.00

The 6 feet sizes are for stables having ceilings less than 8 feet. Size in inches at centre of Cleaner is given.

Poplar Wood, with Japanned Trimmings; Hard Wood with Bronze Trimmings, made to order at extra cost.



8-inch Projection.

Japanned Shuttle Valve, with Safety Pin and Brass Slide.

No. 179. For 4-inch Tube, $ .75
" 315. " 6 " " 1.00

Malleable Hoof Pick.

No. 74. Japanned, . . $ .25

No. 86. Carriage Pole Brackets.

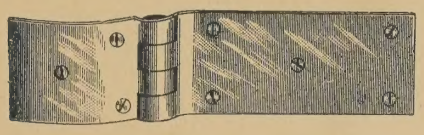
6-inch Projection.

1 hook, per pair, . . $ .50
2 " " " . . .85
3 " " " . . 1.25
4 " " " . . 1.70
Rubber Top Cushions for same, per pair, ...30

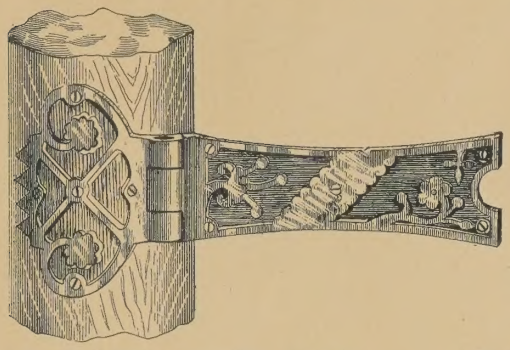
No. 85. Shaft Brackets.

8-inch, each. . . $ .30
11 " " . . .45
16 " " . . .80
Rubber Cushions for same, per pair, ...30

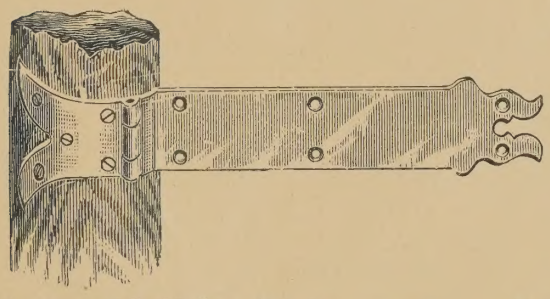
STALL DOOR HINGES FOR ROUND POSTS.



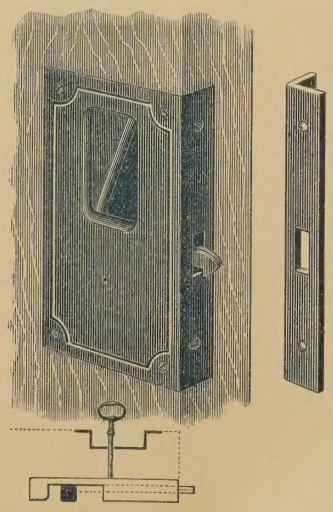
No. 140. Dull Brass, 13 inches, per pair, ... $3.00
" 141. Polished Brass, per pair, ... 4.75
" 142. " " 18 inches, per pair, . . . 8.00



No. 143. Dull Brass, 13 inches, per pair, ... $4.50
" 145. Polished Brass, per pair, ... 6.50
All these Hinges have offset to swing door back to Partition Line.

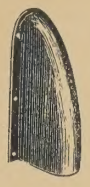


No. 248. Malleable Iron, 20 inches, per pair, . . . $2.50
" 250, For Square Post, ... 2.50



No. 180. Left-hand Stable Door Lock, ... $2.00
" 190. Right (cut shows Right-hand), ... 2.00

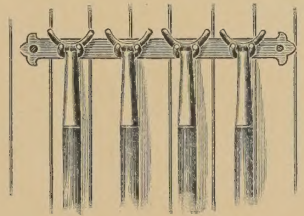
WHEEL GUARD OR DOOR CASE FENDERS.



No. 104. 22 lbs.
16 inches high.
6 " wide.
6 " deep.
Per pair, ... $1.50
No. 242. 8½ in. Projection, 1.75

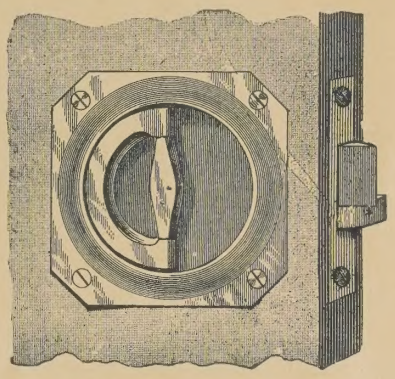
WORTHLEY'S SHAFT HOLDER.

No. 164. Rubber Cushioned, $ .50



Cut shows the Holder arranged on the Wall when not in use.
No. 262. Bracket, ... $ .80

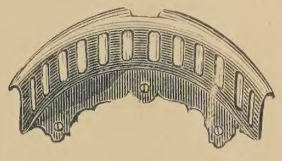
Box Stall Mortise Spring Latch, Having WORTHLEY'S Improved Double Thick Outside Ferrule, 3 1-2 inches wide.



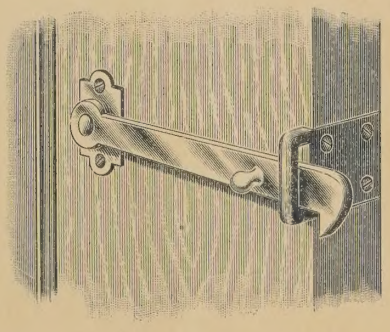
NON-FRICTION.

No. 181. Japanned, with bevelled square end latch and striker, $2.50
No. 183. With Polished Brass outside and Japanned inside cup handles, ... 3.50
No. 184. With Polished Brass inside and outside cup handles 4.50

CAST IRON HOSE RACK.



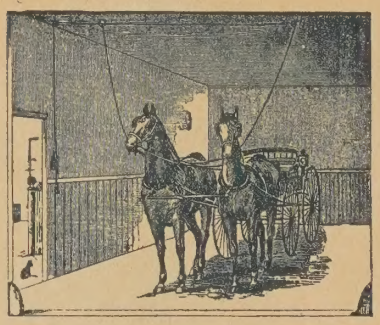
No. 360. Japanned, ... $ .40



No. 193. Brass Sliding Stable Door Latch, ... $3.00

WORTHLEY'S OVERHEAD SAFETY HITCHER.

ADJUSTED FOR SINGLE OR DOUBLE TEAMS.

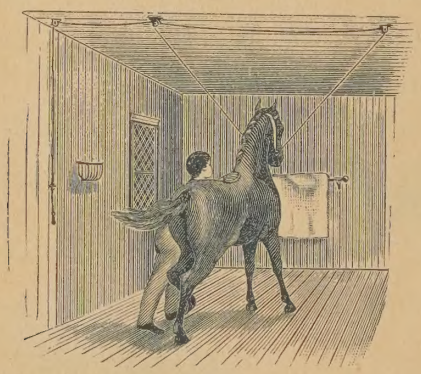


IN USE IN OVER 300 STABLES NEAR BOSTON.

Can be folded to ceiling when not in use. For carriage house. Adjustable to height and length.

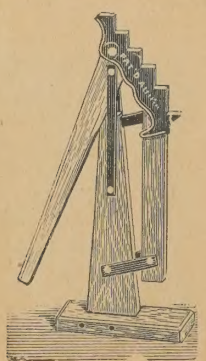
No. 154. Japanned, price complete, . . $1.25
" 331. Brass mounted, " . . . 5.00

WORTHLEY'S GROOMING HITCHER.



No. 155. Japanned, price complete, . . $1.25
" 163. Brass mounted, " . . . 5.00

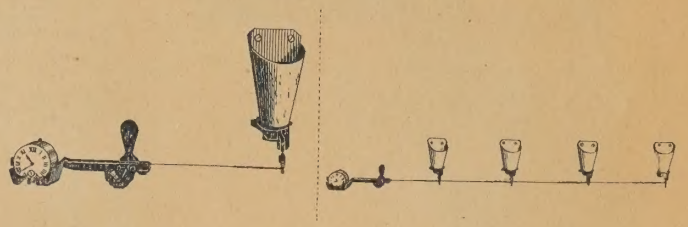
PRESCOTT WAGON JACK.



Standard size, ... $1.00
Express, " 1.50

WORTHLEY'S AUTOMATIC CLOCK-WORK GRAIN FEEDER.

Made of Iron and Brass with Seth Thomas Clock.



One or twenty horses can be fed by one clock at any set time.

No. 253. With Clock, ... $4.00
" 254. Without Clock and Lever, ... 1.00

The latter are often used without the Clock for simultaneous feeding. We have circular giving detailed description.

WROUGHT IRON WIRE WINDOW GUARDS.

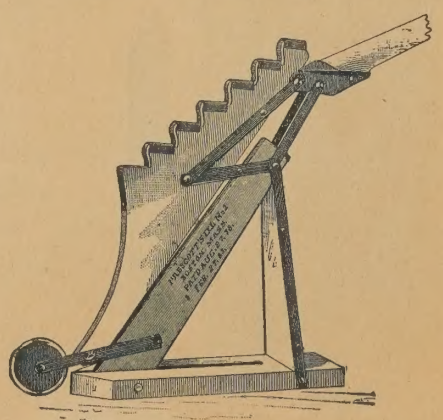
Of various sizes in stock.

Any size made quickly, with or without Hinges and Clasp.

Price per square foot, ... $ .30

Guards containing less than four square feet, $1.25 each.

I X L WAGON JACK.



Leather Cushioned, ... $2.25

Trundle Roller Included.

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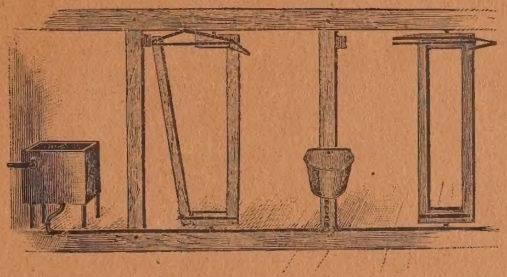
Broad Gauge Iron Stall Works, 53 Elm Street, Boston.

COW STALL WATER BOXES

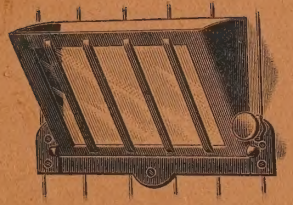


No. 340. 12 x 9 x 7 Deep, (fitted with Brass Plug Outlet), ... $1.40
" 341. With Detachable Brass Stand Pipe Overflow, ... 2.25
" 342. 13 x 11 x 9 Deep, fitted with ¾-inch pipe coupling, ... 1.25

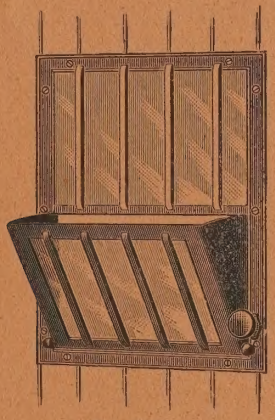
For overhead direct water supply, the No. 341 is the favorite. Adopted by the State Farm Barn at Westboro. Prescott Cow Stanchions are in use at this farm and also at Deerfoot Farm, Southboro.

Grated and Glazed Iron Windows.

FOR HORSE STALLS.



No. 243.



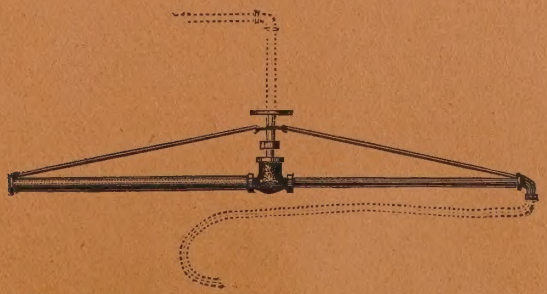
No. 245.

ADJUSTABLE UPWARD AIR DRAUGHT.

For Flush Window Frame.

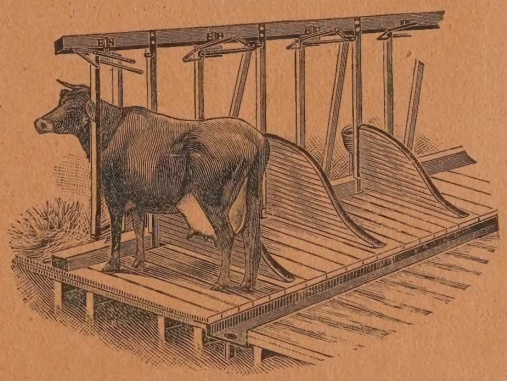
No. 243. To fit 8½ x 11 Frame, ... $1.25
" 245. To fit 11 x 19 " 2.00

Butts' Patent Overhead Revolving Carriage Washing Device.



No. 343. 9 feet, Standard Size, . . . $15.00

Self Locking, Prescott Pivoted Cow Stanchion.



Safety Lock, Straight Bar Standard Adjustable Width, Hard Wood.

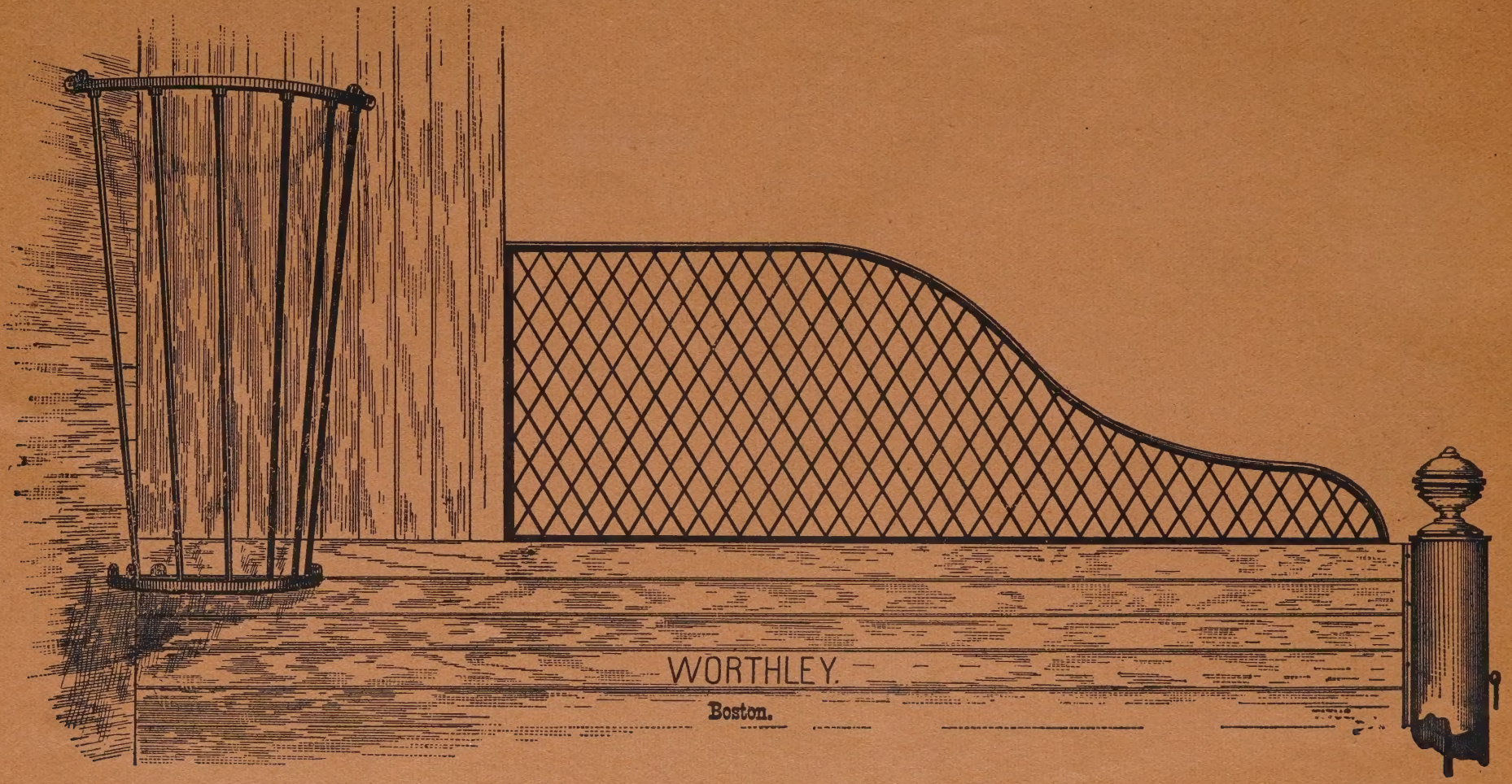
No. 168. Steel Trimmed, 4 feet, 10 inches high. Can be set up in stalls having a width of 39 in. $1.50
No. 318. Iron Partition Ramp, 3 feet, 6 inches long by 3 feet high, ... 1.00
No. 195. Iron Gutter, 14 inches, with Valley, 11 inches by 3 inches deep, per foot, . . . 1.00
No. 198. Iron Gutter, 22 inches, with Valley, 18 inches by 6 inches deep, per foot, . . . 1.60

STALL WINDOW GRATING.

No. 438.

FOR BOTTOM HINGED SASH.

1 x $\frac{3}{16}$ inch Iron. Prices from 60 cents to $1.00 per window. Assorted Sizes in Stock.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